

## A N N U A L   R E P O R T

of the  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1941

Public Health Department,

Council House,

Burton Road,

Carlton.

8 AUG 1942

To: The Chairman and Members of the Carlton Urban District Council  
GENTLEMEN,

I herewith submit my annual report on the health and health services of the Carlton Urban District for the year 1941. It is brief and only sets out the information required by the Ministry of Health. The vital statistics compare favourably with the rest of the country.

The work of the Sanitary Inspectors is also summarised. The only noticeable effects of the year is a small increase of Tuberculosis - otherwise the general health of the people is good.

STATISTICAL REPORT FOR 1941

Population	...	...	...	...	30500	X
Births (live)	...	...	...	...	445	..
" (still)	...	...	...	...	16	...
2 (illegitimate)	...	...	...	...	11 live and 2 stillborn	..

Deaths under 1 year	...	...	...	24	Legitimate
" "	...	...	...	0	Illegitimate
	Male	...	Female		Total
Deaths	...	185	172	...	357

Maternal Deaths from Sepsis = 3 Other causes = 2

Natural Increase of Population = 88

Birth Rate = 15.1 per 1000 of the population

Death Rate = 11.7 " " " "

Infantile Mortality Rate = 53.9 per 1000 live births

Maternal " " = 11.3 per 1000 births

<u>Carlton</u>		<u>England &amp; Wales</u>	<u>148 Smaller</u>
Birth rate	-	15.1	17
Death Rate	-	11.7	13
Infantile Death Rate	-	53.9	56
Diarrhoea & Enteritis under 2 yrs per 1000 births	-	11	4.6

The vital statistics are satisfactory except for Maternal Mortality and Infantile Mortality. 5 deaths and 6 deaths respectively. Nearly one quarter of the deaths were in people over 75 years of age.

NATURAL AND SOCIAL STATISTICS

Notts

Area (in acres)	...	...	...	...	4058
Population 1931	...	...	...	...	27003
" 1941	...	...	...	...	30500 <i>X</i>
Inhabited Houses	...	...	...	...	8740 <i>X</i>
Rateable Value	...	...	...	...	£162020
Product of Penny Rate	...	...	...	...	£640
General Rate	...	...	...	...	12/9

DISEASES NOTIFIED IN 1941		Deaths	Removed to Hospital	
Typhoid Fever	...	1	0	3
Paratyphoid	...	2	0	3
Scarlet Fever	...	83	0	32
Whooping Cough	...	102	2	0
Diphtheria	...	18	2	18
Erysipelas	...	5	0	0
Measles	...	452	1	0
Pneumonia	...	29	36	0
Cerebro-Spinal Fever	3	...	2	3
Tuberculosis (Lungs)	43	...	22	24
" (Other)	3	...	4	3
Ophthalmia Neonatorum	6	...	0	3

Measles and Whooping Cough were both prevalent and resulted in only 3 deaths between them.

CAUSES OF DEATH		MALE		FEMALE
Cerebro-Spinal Fever	...	1	...	1
Whooping Cough	...	1	...	1
Diphtheria	...	-	...	2
Pulmonary Tuberculosis	...	12	...	10
Other "	...	3	...	1
Syphilis	...	1	...	-
Influenza	...	1	...	1
Measles	...	1	...	-
Cancer	...	22	...	25
Diabetes	...	1	...	3
Diseases of Brain	...	14	...	25
Heart Disease	...	31	...	35
Circulatory System	...	3	...	-
Bronchitis	...	11	...	18
Pneumonia	...	19	...	17
Other respiratory disease	...	4	...	-
Peptic Ulcer	...	6	...	1
Diarrhoea (under 2 yrs)	...	4	...	2
Appendicitis	...	1	...	-
Other Digestive	...	4	...	3
Nephritis	...	4	...	2
Puerperal Sepsis	...	-	...	3
Other Maternal Causes	...	-	...	2
Premature Birth	...	5	...	1
Congenital Defects	...	3	...	-
Suicide	...	1	...	-
Road Traffic Accidents	...	3	...	1
Other violence	...	9	...	5
All Other Causes	...	20	...	16

TUBERCULOSIS

No. of cases on Register January 1942	...	...	202
" " added or restored to Register	...	...	2
" " removed from Register in 1941	...	...	44
" " on the Register on Dec 31/41	...	...	205
No. of new cases notified in 1941	...	...	46

### TUBERCULOSIS

#### NEW CASES

#### DEATHS

<u>Age Groups</u>	<u>Respiratory</u>		<u>Non-Respiratory.</u>		<u>Respiratory.</u>		<u>Non-Respiratory</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Under 1 year	-	-	-	-	-	-	-	-
1 to 5	-	-	2	-	-	-	-	-
5 to 15	3	-	-	-	-	-	-	-
15 to 25	7	6	-	-	2	3	-	1
25 to 35	8	7	1	-	4	4	1	-
35 to 45	4	2	-	-	3	2	-	-
45 to 55	2	1	-	-	1	-	-	-
55 to 65 & over	2	1	-	-	3	1	-	-
<b>Totals</b>	<b>26</b>	<b>17</b>	<b>3</b>	<b>-</b>	<b>13</b>	<b>9</b>	<b>3</b>	<b>1</b>

#### Localisation of Disease in new cases

Lungs	M.	26	F.	17	■	43
Other	M.	3	F.	-	■	3
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Total		29		17	■	46
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The increase of Tuberculosis is noteworthy in the two age groups 15 to 25 and 25 to 35 also the mortality. This is an increase on 1940 of 10 notifications and 11 deaths.

### DIPHTHERIA

624 children of pre-school age were immunised against Diphtheria and 1862 over 5 years of age. Total 2488 from February to December 1941. Publicity methods by Broadcast and Cinema are keeping the matter before the Public.

Maternity and Child Welfare work is under the Notts County Council.

School Medical Inspection is " " " " "

The Supervision of Midwives is " " " " "

Tuberculosis Administration is " " " " "

There has been no difficulty in getting Infectious cases into Hospital and Sanitorium. There were 47 deaths from Cancer equally divided - 24 males and 23 females and 26 Tuberculosis - 16 males and 10 females.

Mr. H.F.Williams C.R.S.I. was appointed Temporary Assistant Sanitary Inspector and to administer the Shops Act amongst other duties.

The Council assisted in the Autumn Health Publicity Campaign, Circular 2509 of the Ministry of Health.

SUMMARY OF SANITARY WORK ACCOMPLISHED DURING THE YEAR 1941

Drain Inspection Chambers	...	...	...	15
Drains Repaired	...	...	...	23
Drains Cleansed	...	...	...	98
Glazed sinks provided	...	...	...	3
Pedestal Closets	...	...	...	15
Closets repaired (roofs, walls etc)...	...	...	...	35
Sink wastos, new or repaired...	...	...	...	21

HOUSES REPAIRED

Firegrates new or repaired	...	...	...	66
Coppers "	"	...	...	35
Floors "	"	...	...	30
Roofs "	"	...	...	121
Chimneys "	"	...	...	37
Burst water pipes	"	...	...	69
Spouting new or repaired	...	...	...	60
Dampness remedied	...	...	...	40
Miscellaneous (locks, latches, cords etc)	...	...	...	159
Dustbins provided	...	...	...	86
Outhouses repaired	...	...	...	11
Yards "	"	...	...	12
Nuisances from animals abated	...	...	...	6
Steam disinfection	...	...	...	24

SHOPS ACT 1912 - 1936

Number of visits to Shops	...	...	...	454
Attention of Shopkeepers was called to Contaventions as follows:-				
Failure to exhibit Hal-Day Closing Notices	...	...	...	31
Failure to Exhibit Sunday Trading Notices	...	...	...	15
Form F(hours worked by Young Persons) not filled in	...	...	...	13
Form K (Seats for Shop Assistants not exhibited)	...	...	...	3
Unsatisfactory Temperature	...	...	...	2
Prosecutions	...	...	...	Nil

DURING 1941

We took the following samples of Milk :-

12 Samples of Accredited Milk - 1 source Notts C.C.Farm, Balderston.  
 12 " " " - 6 Cowsheds.  
 6 " " " - 3 Pasteurising Plants.

All were found to be satisfactory.

EXTRACT FROM REPORT OF THE PUBLIC ANALYST

Articles purchased by the Inspectors for Examination and Analysis.	Number	Correct.	Incorrect.	Analysed by Public Analyst Result.	Result of proceedings.
Milk	42	41	1	1 - 8% Added Water.	Fined £5.

Examined by County Bacteriologist MILK (Special Designations) ORDERS 1936 - 1938	Informal Samples of Milk Tested by the Inspectors by "GERBER" TESTER
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No. of Samples taken.	Result		No. Samples Taken by Inspectors ..	Result	
	Complied	Failed to Comply		Correct	Incorrect
Tuberculin Tested Accredited .. 19	-	-	72	70.	2.
Total	19	-	3	3.	-
			Totals	75	73 2

Yours faithfully

*D. H. Morris*  
Medical Officer of Health.